

University of Guam Global Learning & Engagement PD894: Pacific Distance Learning Training Series – Part I Spring-Summer 2021

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Required Text: Educational Technology Platforms, ie Google Classroom, Moodle, Zoom; Applications: Microsoft Office; ESL Standards; National Family Standards K-12; Research articles to teaching through Technology

DESCRIPTION:

This course assists the participants in training modules that are specific to supporting school-based educators to teach through technology for classroom instruction. The sessions will include the introduction of the positive effects of Distance Learning in various learning environments.

REQUIREMENTS:

The grade for PD894: Pacific Educational Technology Training will be based on the quality of the five expectations:

- 1. Attend and participate actively in class meetings and discussion Sessions; (10%)
- 2. Compile research articles that support the use of technology in a Distance Learning classroom environment. (30%)
- 3. Develop reference guides from three of the six learning modules to utilize in a Distance Learning classroom environment instruction. (20%)
- 4. Complete two lesson plans using the modules for use in the virtual classroom. (30%)
- 5. Complete a Reflection on the challenges and solutions for teaching through Technology. (10%)

Total Points: 100 points

OBJECTIVES: As a result of taking this course, you should be able to:

- 1. Describe what it means to develop educational modules via a electronic platform.
- 2. Identify the use of research-based strategies and how it was utilized in the development of teaching through technology.
- 3. Analyze the various educational technology strategies and the effectiveness in student learning.
- 4. Identify current trends in the use of educational technology as it applies to the various content areas.
- 5. Describe and evaluate the reasons why it is important to use continue to support students for college and/or career through a technology-based educational approach.

SESSION TOPICS INCLUDE THE FOLLOWING:

Module I: Positive Effects of Distance Education

Module II: Active Engagement in Virtual Learning Environments

Module III: Designing and Implementing Curriculum in Distance Education

Module IV: Leveraging Resources (technology & curriculum resources)

Module V: Early Childhood and Distance Education

Module VI: Formative and Summative Assessment in Distance Education

EVALUATION:

Grades will be based on your performance on the tests and projects you complete. Rubrics will be provided for all requirements. All work will be grades on a 100% scale.

90-100 = A 80-89 = B

- 70-79 = C
- 60-69 = D

An "I", Incomplete can only be given when the majority of the coursework has not been completed.

If you are a student with a disability who will require an accommodation(s) to participate in this course, please contact me privately to discuss your specific needs. You will need to provide me with documentation concerning your need for accommodation(s) from the EEO/ADA Office. If you have not registered with the EEO/ADA Office, you should do so immediately at 735.2244/2971/2243 (TTY) to coordinate your accommodation request.